Audrey

A7 Series Touch POS Terminal








FEATURES

- Sleek & modern design
- All-in-one POS with 21.5" PCAP display
- Latest, high-performance Intel CPU with fanless design
- Front panel IP65, whole device IP54 certified
- High speed M.2 PCIe SSD
- Supports Windows 10/11 and Linux Ubuntu

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Specifications

Item	A7-1-AL	A7-1-E
Size	21.5"	
Aspect Ratio	16:9	
Resolution	1920 x 1080	
Brightness	300 nits	
Touch	PCAP touch	
CPU	**Alder Lake-P** Intel® Core™ i3-1215U Intel® Core™ i5-1245U, vPro Intel® Core™ i7-1265U, vPro	**Elkhart Lake** Intel® Celeron® J6412
Memory	DDR4: 4 GB / 8 GB / 16 GB / 32 GB	
Storage	M.2 PCIe SSD: 128 GB / 256 GB / 512 GB / 1 TB	
I/O Ports	3 x serial ports, RS-232 (RJ45), 0V/5V/12V selected in BIOS (COM1, COM2, COM3)	
	1 x Intel LAN (IEEE 802.3 10/100/1000 Mbps)	1 x LAN (IEEE 802.3 10/100/1000 Mbps)
	1 x RJ11 port support for 2 cash drawers with 24V/12V jumper setting	
	1 x DC + 12V out	
	4 x USB 3.2 + 2 x USB 2.0	3 x USB 3.2 + 3 x USB 2.0
	1 x DC + 12V input	
	1 x audio (1 x line-out)	
	1 x HDMI	
	1 x Type-C (data transfer + display)	
Speaker	1 x speaker (3W)	
Peripheral Options	Encrypted MSR, EMV reader, fingerprint reader, RFID/NFC reader, 2D barcode scanner, 5MP camera, I/O expansion box (EX-100, EX-101, EX-300), thermal printer, printer stand (PS-103 Cosmo), cash drawer, customer-facing displays (VFD, 10.1", 15.6")	
Wireless (option)	Wi-Fi 6E Intel AX210 IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.3	
Display Support	3 independent displays (main display + HDMI + Type-C)	
Spill & Dust Resistant	Front panel IP65, entire unit IP54 certified	
Operating System	Windows 11 IoT Enterprise LTSC 24H2 (64-bit)	
	Windows 10 IoT Enterprise LTSC 21H2 (64-bit)	
	Linux Ubuntu 22.04	
TPM & vPro	Intel vPro (i5/i7 CPU only)	S/W TPM 2.0 (BIOS)
	S/W TPM 2.0 (BIOS)	
Power Adaptor	AC-In 100~240V / DC-Out 12V, 120W	AC-In 100~240V / DC-Out 12V, 90W / 120W
Reliability	System operating temperature: 0~40°C / 32~104°F	
	System humidity: 15% ~ 80%	
	Storage temperature: -20~60°C / -4~140°F	
Dimensions (Wx Hx D)	522 x 376 x 201 mm / 20.55 x 14.8 x 7.91 in	
Weight	10 kg / 22.04 lb	
Warranty	5 years (Windows)	

*Specification is subject to change without prior notice

Contact US

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